

### **In the claims**

This claim list replaces all prior versions of the claims.

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
  
7. (Currently Amended) A liquid crystal display comprising:
  - a liquid crystal panel being either normally white or normally black,
  - a gradation power source supplying voltage depending on said liquid crystal panel,
  - a liquid crystal display controller, which comprises:
    - an inverter for inverting a digital image input signal;
    - a selector for choosing and outputting a signal inverted by said inverter and said digital image input signal depending on a switching signal;
    - a data processor for processing data for showing a signal transmitted by said selector on the liquid crystal panel, the data processor comprising a VT control section for a non-linear conversion; and
    - a liquid crystal driver for transmitting the digital image input signal data-processed to the liquid crystal panel using electric power supplied by the gradation power source, and

a micro processor or a dual in-line package switch outputting a switching signal for inputting the switching signal to the selector depending on the liquid crystal panel.

8. (Currently Amended) A liquid crystal display according to Claim [[1]] 7, further comprising plural gradation power sources which are prepared corresponding to types of liquid crystal panels, and are selected depending on the liquid crystal panels to be used.